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September 25, 2001

Mr. Nolan Bennett
Environmental Health Scientist
Bernalillo County Environmental Health Department
600 Second St. NW, Suite 500
Albuquerque, NM 87102

Sent via e-mail: nbennett@bernco.gov and US Mail

RE: Transmittal of 3rd Quarterly Ground Water Sampling Results
2700 Isleta Blvd. SW, The Climate Roofing Site; NMED/USTB Facility ID No. 3245001/27427
Contract Control No. 980473
FEI Project No. 99-01-1187-05

Dear Nolan:

Please find included herewith the report for the third quarter of ground water sampling and analysis for the subject site. Ground water sampling was conducted on August 6, 2001.

This sampling event provides the sample results with field testing for 10 of the 14 ground water monitoring wells on site. During this quarter's sampling event, total Naphthalene and total Xylenes concentrations above the NMWQCC standard of 30 µg/l and 620 µg/l, respectively, were found in the western perimeter monitoring wells MW-11 and FTW-16, indicating these contaminants are within the highway easement. In addition, ethylbenzene levels were below the standard of 750 µg/l in all monitoring wells. Benzene concentrations have been non-detectable in all of the sites monitoring well's since sampling was conducted for the initial site investigation in September 2000.

Faith Engineering, Inc. has submitted a work plan to conduct a Tier 2 evaluation at this site. Please do not hesitate to contact the undersigned if you have any questions or comments regarding this matter or the Sampling Report.

Respectfully submitted,

FAITH ENGINEERING, INC.

Stuart E. Faith, P.E., C.S. #080
President

cc. w/ encls. Mr. Tom Leck – NMED/USTB
 Mr. Bill Brown - TPA

FEI FILE NUMBER 99-01-1187-05

**THIRD QUARTERLY SAMPLING REPORT
CLIMATE ROOFING SITE
2700 ISLETA BLVD. SW
ALBUQUERQUE, NEW MEXICO
FACILITY #3245001/27427**

PREPARED BY:

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SEPTEMBER 25, 2001

PREPARED FOR:

**THE BERNALILLO COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
AND
THE NEW MEXICO ENVIRONMENT DEPARTMENT
UNDERGROUND STORAGE TANK BUREAU**

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**COVER PAGE
FORM 1223
QUARTERLY MONITORING REPORT**

Please include the following information:

1. Site name: The Climate Roofing Site

2. Responsible party: Mr. Nolan Bennett

3. Responsible party mailing address (*list contact person if different*):

Bernalillo County Environmental Health Dept.

600 2nd Street NW, Suite 500

Albuquerque, NM 87102

4. Facility number: 3245001/27427

5. Address/legal description: 2700 Isleta Blvd. SW

Albuquerque, NM

6. Author/consulting company: Faith Engineering, Inc.

7. Date of report: 09/25/2001

8. Date of confirmation of release or date USTB was notified of the release:

February 9, 1990

STATEMENT OF FAMILIARITY

I, the undersigned, am personally familiar with the information submitted in this report and the attached documents and attest that it is true and complete.

Signature: _____

Name: Stuart Faith

Affiliation: Faith Engineering, Inc.

Title: President

Certified Scientist #: 080

Date: _____

I. INTRODUCTION:**I. A. Scope of Work**

Faith Engineering, Inc. (FEI), in collaboration with Tecumseh Professional Associates, Inc. (TPA), has been retained by the Bernalillo County Environmental Health Department to provide professional environmental services at the Climate Roofing site, 2700 Isleta Blvd. SW, Albuquerque, New Mexico (the Site). The location of the Site is shown on Figure 1. This report documents the third quarter of ground water sampling conducted at the site on August 6, 2001. The period covered in this report is from May 2001 to September 2001.

I. B. This quarter's highlights

This sampling event represents the third quarter of ground water quality re-examination as outlined in the work plan approval letter dated March 7, 2000, as amended on May 2, 2000 and again on February 20, 2001. The sampling event provides the sample results with field testing for 10 of the 14 ground water monitoring wells on site.

II. ACTIVITIES PERFORMED DURING THIS QUARTER:**II. A. Brief description of the remediation system and date installed**

There is no remediation system installed at this Site.

II. B. Description of activities performed to keep system operating properly

Not Applicable, See II. A.

II. C. Monitoring activities performed

Ground water monitoring and sampling at the Site during this quarter took place on August 6, 2001. This quarter's sampling included the following:

- *Ground water elevation measurements in all wells.*
- *Quarterly event ground water sampling of monitoring wells MW-1, MW-3, MW-5, MW-9, MW-11, MW-12, FTW-13, FTW-14, FTW-15, and FTW-16.*
- *Laboratory analysis of ground water samples for Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX), Methyl-t-Butyl Ether (MTBE), TMB, Ethylene Dibromide (EDB), Ethylene Dichloride (EDC), Naphthalene, 1-Methynaphthalene and 2-Methylnaphthalene by EPA Method 8260 PBMS (expanded naphthalenes) and for polynuclear aromatics (PNAs) by EPA Method 8270 SIMS in well MW-11.*
- *Field testing for natural attenuation indicators of ground water samples, including iron, phosphate, sulfide, nitrate, alkalinity, pH, dissolved oxygen, conductivity, and temperature.*

The locations of all monitoring wells are shown on Figure 1. Monitoring and sampling procedures are described in Appendix 1. Table 4 provides a historical summary of field activities at the site and Appendix 2 contains this quarter's original Field Activity Logs. The laboratory results of the ground water analyses for the current monitoring period are shown on Table 1. Historic sampling results are shown on Tables 2a and 2b. Laboratory reports and the Chain of Custody Form are provided in Appendix 3.

During this quarter's sampling event, total naphthalene concentrations above the NMWQCC standard of 30 µg/l were found in three monitoring wells: MW-11, FTW-13 and FTW-16. Benzene concentrations have been non-detectable in all of the sites monitoring well's since sampling was conducted for the initial site investigation in September 2000. Total Xylenes concentrations above the NMWQCC standard of 620 µg/l were detected in two monitoring wells: MW-11 and FTW-16. All other monitoring wells were below total Xylenes concentration standards this quarter. Ethylbenzene concentrations were not above the standard of 750 µg/l in any of the monitoring wells sampled this quarter. A total BTEX summary and contour map for the third quarter ground water analysis are shown on Figure 1. In an effort to more realistically characterize the analytical data generated from the quarterly sampling, FEI has adopted a reporting standard of multi-component compounds like total Xylenes (see Appendix 1).

Depth to ground water during this quarter's sampling event varied from 7.10 feet below ground surface (bgs) in MW-5 to 9.31 feet bgs in MW-2. All ground water elevation data including the historical data is summarized in Table 3. This quarter's measurements of on-site ground water elevations indicate a slightly defined directional flow in a southwesterly orientation. A water elevation summary and directional flow map for the third quarter ground water measurements are shown on Figure 2.

II. D. System performance and effectiveness

Not Applicable, See II. A.

II. E. Statement verifying containment of release

Based on ground water sample results from site perimeter monitoring wells and the recently completed Hydrogeologic Investigation, containment of off-site ground water contaminants cannot be assured at the Climate Roofing Site under present conditions. Dissolved phase hydrocarbons in the ground water are within the highway easement to the west of the site. Please refer to Figure 1. There is no evidence to suggest other off-site, up-gradient sources of contaminant for the BTEX concentration levels in MW-11, FTW-13 and FTW-16.

III. SUMMARY AND CONCLUSIONS:**III. A. Discussion of trends or changes noted in analytical results or site conditions**

Samples collected over the past ten years at the site have established that the area surrounding the former UST's has been cleaned up to below NMWQCC BTEX concentration standards (see Table 2). However, laboratory results obtained during this third quarter sampling event and the Hydrogeologic Investigation indicate that BTEX concentrations in the ground water are within the highway easement to the west and remain above the NMWQCC standards in and around monitoring well MW-11.

These results also indicate that the contaminant plume is an older, weathered one.

III. B. Ongoing assessment of the remediation system

Not Applicable, See II. A.

III. C. Recommendations

FEI recommends continuing site monitoring and sampling pursuant to the work plan approval letter dated March 7, 2000, as amended to change the report submission dates. FEI also recommends conducting a Tier Two RBCA evaluation to determine future actions. A new work plan for the Tier 2 evaluation was recently submitted. The next quarterly sampling report will be submitted by January 15, 2002, pursuant to the report submission date extension approval granted by the NMED/USTB on February 20, 2001.

Climate Roofing Site
2700 Isleta Blvd. SW
Albuquerque, New Mexico

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Subject: Site Map and BTEX Concentration Levels

Drawn by: KGF/WJB Client: BCEHD

Date: September 2001 Figure: 1 Project: 99-01-1187

L E G E N D

● Existing Monitor Well Location

● Monitor Well Lost or Destroyed

◆ Utility Pole

▨ Building

— Gate in fence

- - - Fence Line



Trees/Vegetation

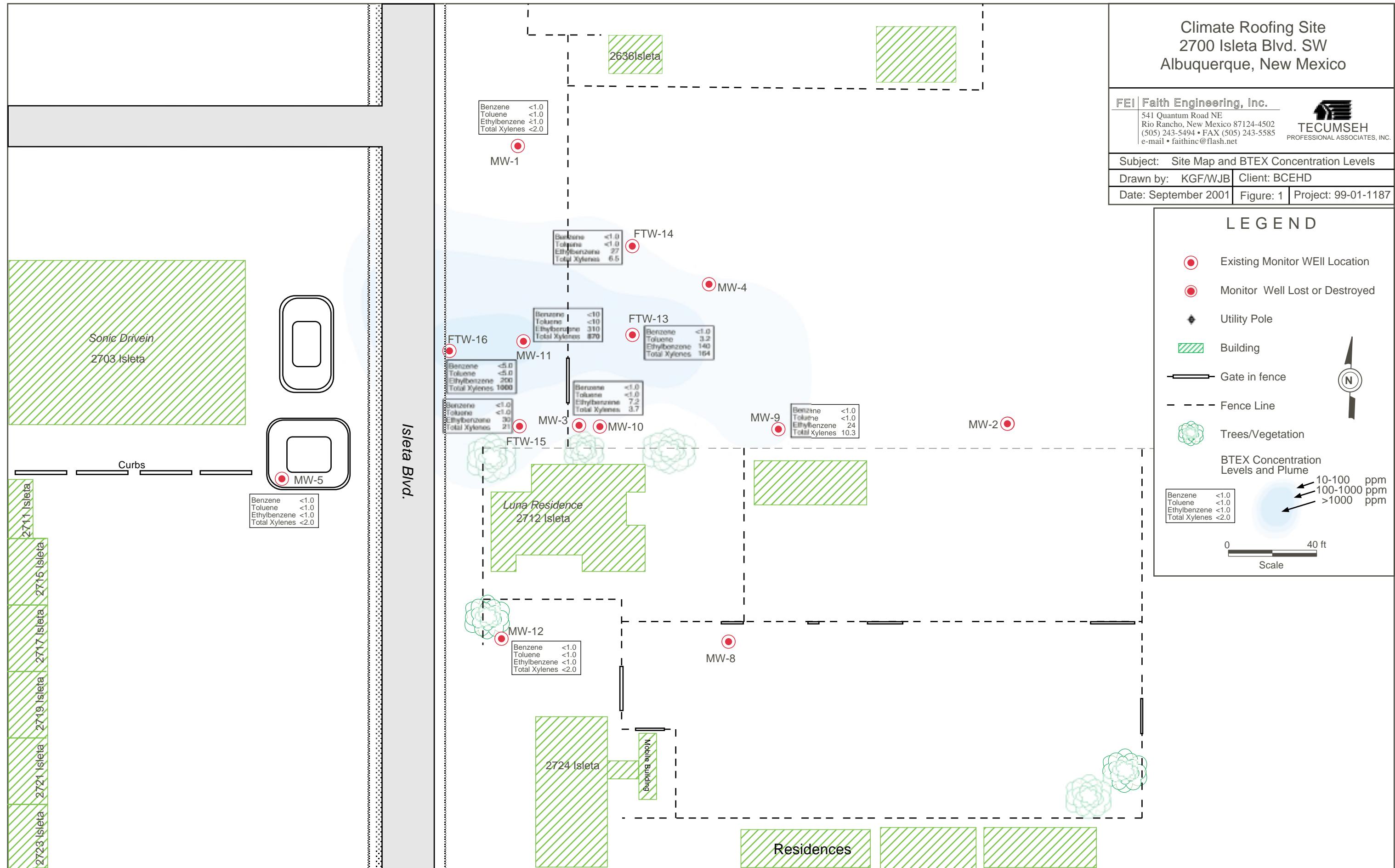
BTEX Concentration Levels and Plume

Benzene <1.0 ppm
Toluene <1.0 ppm
Ethylbenzene <1.0 ppm
Total Xylenes <2.0 ppm

10-100 ppm
100-1000 ppm
>1000 ppm

0 40 ft

Scale



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Subject: Ground Water Contour Map

Drawn by: KGF/WJB Client: BCEHD

Date: September 2001 Figure: 2 Project: 99-01-1187

L E G E N D

- Existing Monitor Well Location
- Monitor Well Lost or Destroyed
- ◆ Utility Pole
- ▨ Building
- Gate in fence
- - - Fence Line
- ▨ Trees/Vegetation
- Ground Water Contour 0.02 ft Intervals
- 4925.89 Ground Water Elevations

0 40 ft
Scale

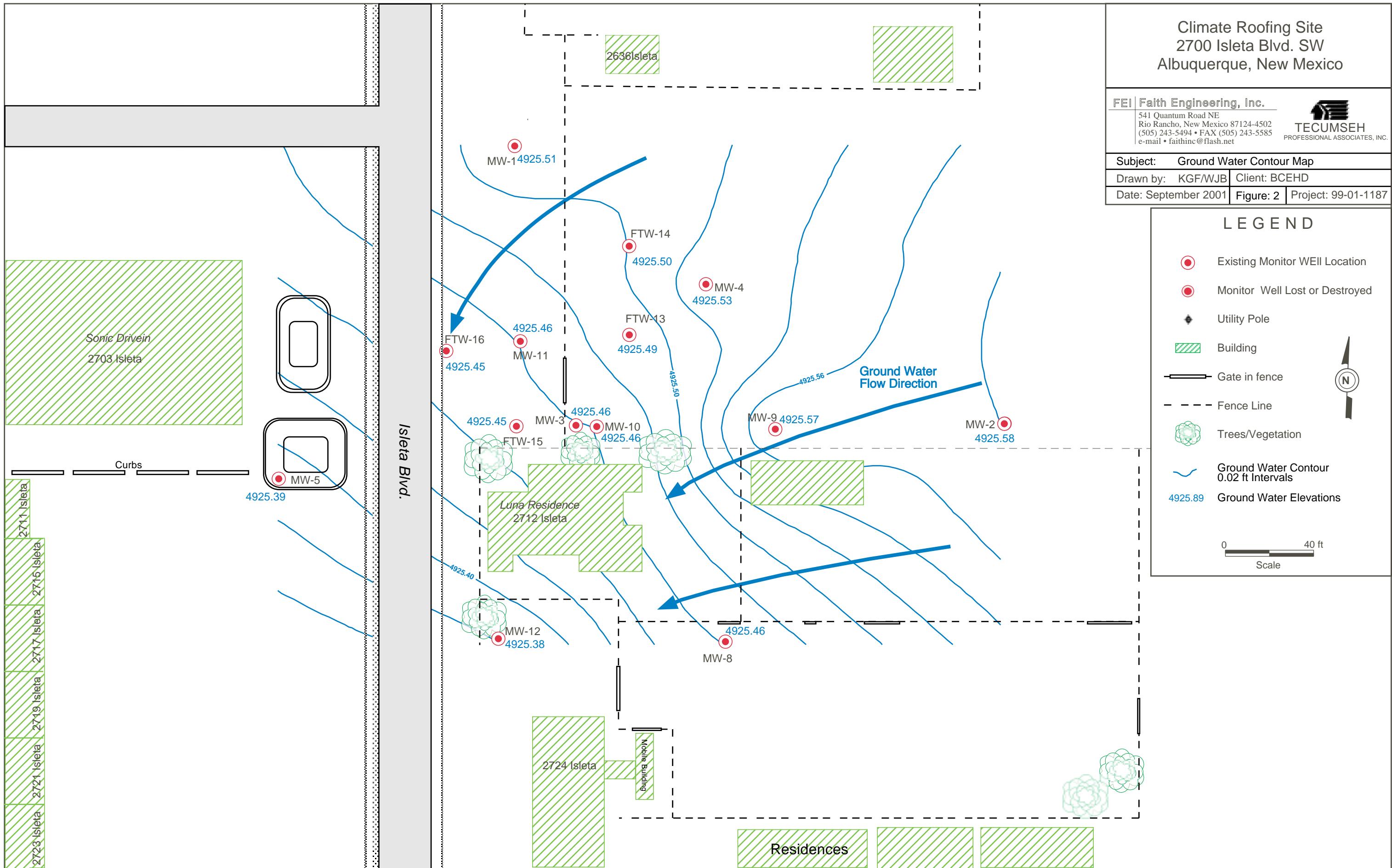


TABLE 1
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
CURRENT GROUND WATER ANALYSIS RESULTS

LOCATION	DATE SAMPLED	ORGANICS										INORGANICS					INDICATORS				
		BENZENE	TOLUENE	ETHYL BENZENE	Total XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE	IRON	PHOSPHATE	SULFIDE	DISSOLVED OXYGEN	TOTAL ALKALINITY	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	mg/l	µmhos/cm	°C
MW-1	8/6/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	0.3	2.0	0	2.0	200	1.0	7.72	1637	23.1
MW-3	8/6/01	< 1.0	< 1.0	7.2	3.7	< 1.0	< 1.0	< 1.0	84.5	3.1	9.3	< 5.0	0.8	0.6	0	1.0	175	1.5	7.66	845	21.9
MW-5	8/6/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	0.4	0	0	2.0	500	1.5	7.64	1595	25.4
MW-9	8/6/01	< 1.0	< 1.0	24	10.3	< 1.0	< 1.0	< 1.0	3.2	3.5	< 5.0	< 5.0	4.0	0.6	0	2.0	175	1.5	7.72	670	22.7
MW-11	8/6/01	< 10	< 10	310	870	< 10	< 10	< 10	269	190*	68*	88*	0.6	0.1	0	2.0	300	1.0	7.77	1280	22.5
MW-12	8/6/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0	0.2	2.0	0	1.0	150	1.0	7.72	802	22.1
FTW-13	8/6/01	< 1.0	3.2	140	164.2	< 1.0	< 1.0	< 1.0	274	29	65	60	2.0	3.0	0	1.5	195	1.5	7.65	1198	21.8
FTW-14	8/6/01	< 1.0	< 1.0	27	6.5	< 1.0	< 1.0	< 1.0	6.6	1.4	< 5.0	< 5.0	1.0	0.6	0	2.0	175	1.0	7.73	1298	21.3
FTW-15	8/6/01	< 1.0	< 1.0	30	21	< 1.0	< 1.0	< 1.0	82	7.5	13	< 5.0	1.5	3.0	0	1.0	200	1.5	7.64	955	21.7
FTW-16	8/6/01	< 5.0	< 5.0	200	1000	< 5.0	< 5.0	< 5.0	266	110	45	35	1.5	4.0	0	1.0	350	1.0	7.62	1416	22.1

* - Results using EPA Method 8270 SIMS for MW-11 only

Data checked _____ / _____

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10		30	
MW - 1	12/18/90	nd	nd	*	0.5	nd	*	*	*	*	*
	5/30/91	nd	0.5	nd	nd	*	*	*	*	*	*
	4/29/92	nd	nd	nd	15	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	< 1.0
	4/30/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	< 1.0
	8/6/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10			30
MW - 2	12/18/90	0.4	0.4	nd	0.6	nd	*	*	*	*	*
	5/30/91	nd	0.4	nd	nd	nd	90.90	NA	*	*	*
	4/29/92	nd	nd	nd	nd	20	91.01	NA	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	90.83	0.60	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	90.38	0.40	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	90.82	1.10	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	90.35	N/A	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	90.83	N/A	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	90.61	N/A	*	*	*
	12/19/96	<0.5	<0.5	<0.5	<0.5	<2.5	90.79	N/A	*	*	*
	04/46/96	<0.5	<0.5	<0.5	<0.5	<2.5	90.8	N/A	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10		30	
MW - 3	12/18/90	9800	2000	520	5400	nd	*	*	*	*	*
	5/30/91	6300	4600	1100	3800	39	*	*	*	*	*
	4/29/92	4300	2300	nd	5700	nd	*	*	*	*	*
	5/25/93	350	22	120	930	29	*	*	*	*	*
	8/25/93	76	1	42	3.8	<2.5	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*
	8/26/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*
	12/8/94	0.5	1.2	54	190	<2.5	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/20/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	9/20/95	1.5	1.6	98	40	6.6	*	*	*	*	*
	12/19/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	11/7/96	<0.5	<0.5	2.3	2.1	<2.5	*	*	*	*	*
	1/22/98	<0.5	4.3	5.2	74	8.4	*	*	*	*	*
	4/17/98	<0.5	1.4	9.6	4.2	7.6	*	*	*	*	*
	9/3/98	1.9	<0.5	4	1.2	<2.5	*	*	*	*	*
	12/29/98	7.1	3.5	71	74	6.5	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	< 1.0
	4/30/01	< 1.0	< 1.0	2.0	1.4	< 1.0	< 1.0	< 1.0	102	*	< 1.0
	8/6/01	< 1.0	< 1.0	7.2	3.7	< 1.0	< 1.0	< 1.0	84.5	3.1	9.3
											< 5.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10		30	
MW-4	12/18/90	470	7700	1500	6300	19	*	*	*	*	*
	5/30/91	nd	14	420	810	21	*	*	*	*	*
	5/30/91	410	1300	1600	2300	73	*	*	*	*	*
	6/13/91	6	55	340	730	95	*	*	*	*	*
	4/29/92	0.7	0.7	14	12	2.3	*	*	*	*	*
	1/25/93	<0.5	<0.5	4.5	3.8	<2.5	*	*	*	*	*
	2/8/93	<0.5	<0.5	6.7	5.5	<2.5	*	*	*	*	*
	2/23/93	<2.5	<2.5	4.5	3.9	<12	*	*	*	*	*
	3/10/93	<0.5	<0.5	4.4	4.3	<2.5	*	*	*	*	*
	5/25/93	<0.5	<0.5	2.1	2.3	<2.5	*	*	*	*	*
	8/25/93	<0.5	<0.5	0.5	0.9	<2.5	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	0.6	<2.5	*	*	*	*	*
	3/2/94	<0.5	<0.5	0.6	0.9	4.9	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/20/95	<0.5	0.6	0.8	1.2	*	*	*	*	*	*
	9/20/95	<0.5	<0.5	0.5	0.8	<2.5	*	*	*	*	*
	12/19/96	1.8	0.5	0.6	0.8	<2.5	*	*	*	*	*
	4/17/96	<0.5	0.5	0.6	0.6	<2.5	*	*	*	*	*
	6/28/96	<0.5	0.5	0.6	0.9	<2.5	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	< 1.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS										
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10			30	
MW - 5	4/29/92	nd	nd	nd	nd	nd	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	*	< 1.0
	4/30/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	*	< 1.0
	8/6/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0	< 5.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10			30
MW - 6	12/18/90	0.5	0.9	nd	1.6	nd	*	*	*	*	*
	5/30/91	nd	nd	nd	nd	*	*	*	*	*	*
	4/29/92	nd	2.1	nd	nd	1.8	*	*	*	*	*
	1/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	2/8/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	2/23/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	3/10/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10		30	
MW - 7	4/29/92	250	2000	730	1500	nd	*	*	*	*	*
	1/25/93	110	470	250	560	<120	*	*	*	*	*
	2/8/93	380	1700	810	2400	<120	*	*	*	*	*
	2/23/93	310	1300	620	1900	<120	*	*	*	*	*
	3/10/93	540	2500	1200	3600	<120	*	*	*	*	*
	5/25/93	60	84	260	670	27	*	*	*	*	*
	8/25/93	<1.0	6.4	160	78	<5.0	*	*	*	*	*
	11/15/93	<0.5	<0.5	110	64	<25.0	*	*	*	*	*
	5/5/94	7.4	5.3	240 D	160	<1.0	*	*	*	*	*
	8/26/94	9.4	4.7	280	101	<13	*	*	*	*	*
	12/8/94	<25	<25	240	95	<125	*	*	*	*	*
	3/30/95	<2.5	25	160	120	<13	*	*	*	*	*
	6/20/95	6.6	42	180	170	*	*	*	*	*	*
	9/20/95	13	34	220	420	64	*	*	*	*	*
	12/19/95	3.8	19	120	220	17	*	*	*	*	*
	4/17/96	5.9	52	160	470	<25	*	*	*	*	*
	6/28/96	5.9	50	180	360	25	*	*	*	*	*

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10			30
MW - 8	12/18/90	1	4.8	1.3	3.9	nd	*	*	*	*	*
	5/30/91	nd	nd	nd	0.5	nd	*	*	*	*	*
	4/29/92	nd	nd	nd	nd	*	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	11/15/93	2.9	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*
	9/20/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	4/46/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	< 1.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10		30	
MW - 9	2/8/93	<5.0	500	570	1600	<25	*	*	*	*	*
	2/23/93	3.3	510	510	1400	18	*	*	*	*	*
	3/10/93	12	910	700	2300	<62	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	0.8	7.3	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	3/2/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/20/95	<0.5	<0.5	<0.5	<0.5	*	*	*	*	*	*
	9/20/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	1/22/98	<0.5	0.6	2.5	3.3	<2.5	*	*	*	*	*
	4/17/98	<0.5	0.7	1.3	1.2	3.4	*	*	*	*	*
	9/3/98	1	<0.5	82	<0.5	5.5	*	*	*	*	*
	12/29/98	<0.5	0.8	2	2.1	<2.5	*	*	*	*	*
	9/12/00	<1.0	<1.0	15	<2.1	<1.0	<1.0	<1.0	<6.6	*	*
	4/30/01	<1.0	<1.0	18	1.6	<1.0	<1.0	<1.0	9.2	*	*
	8/6/01	<1.0	<1.0	24	10.3	<1.0	<1.0	<1.0	3.2	3.5	<5.0
											<5.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10			30
MW - 10	4/29/92	1.5	2.4	0.7	2.4	nd	*	*	*	*	*
	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	11/15/93	<5.0	18	67	740	<25	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	<2.0	< 1.0	< 1.0	< 1.0	<2.0	*	* < 1.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10		30	
MW - 11	8/25/93	<10	96	950	2600	<50	*	*	*	*	*
	11/15/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	3/2/94	<1.0	<1.0	48	74	44	*	*	*	*	*
	5/5/94	<0.5	7.4	42	180	<1.0	*	*	*	*	*
	8/26/94	<13	23	230	750	<63	*	*	*	*	*
	12/8/94	<50	<50	150	790	<250	*	*	*	*	*
	3/30/95	<2.5	22	150	720	<13	*	*	*	*	*
	6/20/95	<5.0	20	150	540	*	*	*	*	*	*
	9/20/95	<5.0	64	250	1900	31	*	*	*	*	*
	12/19/95	<5	20	130	650	<2.5	*	*	*	*	*
	4/17/96	<5.0	23	260	1100	<25	*	*	*	*	*
	6/28/96	<0.5	23	160	810	8.2	*	*	*	*	*
	11/7/96	<2.5	26	300	1100	<13	*	*	*	*	*
	1/22/98	<0.5	0.5	3.9	7.7	<2.5	*	*	*	*	*
	4/17/98	<10	10	590	1600	<50	*	*	*	*	*
	9/3/98	15	16	1100	3800	7.1	*	*	*	*	*
	12/29/98	<0.5	13	790	2600	25	*	*	*	*	*
	9/12/00	< 5.0	10	680	2140	< 5.0	< 5.0	< 5.0	690	*	270
	4/30/01	< 5.0	13	930	2720	< 5.0	< 5.0	< 5.0	960	*	280
	8/6/01	< 10	< 10	310	870	< 10	< 10	< 10	269	190**	68**
											88**

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLEMES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10		30	
MW - 12	9/29/92	nd	nd	nd	nd	*	*	*	*	*	*
	5/25/93	710	2.1	200	1.6	<2.5	*	*	*	*	*
	8/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	11/15/93	<5.0	<5.0	82	110	<25.0	*	*	*	*	*
	5/5/94	470	1.1	110	12	<1.0	*	*	*	*	*
	8/26/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/8/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/20/95	<0.5	<0.5	<0.5	<0.5	*	*	*	*	*	*
	9/20/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	9/3/98	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/29/98	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	9/12/00	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	< 1.0
	4/30/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	*	< 1.0
	8/6/01	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	< 2.0	< 1.0	< 5.0

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS									
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l
		10	750	750	620	100	0.1	10			30
MW-13	2/23/93	<25	220	520	2100	<120	*	*	*	*	*
	3/10/93	<12	170	470	1600	<62	*	*	*	*	*
	5/25/93	<5	36	460	1600	84	*	*	*	*	*
	8/25/93	<1.0	1	210	390	<5.0	*	*	*	*	*
	11/15/93	<0.5	0.7	<0.5	<0.5	<2.5	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*
	8/26/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/8/94	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	3/30/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	12/19/95	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	4/17/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*
	6/28/96	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*

TABLE 2a
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - ORGANICS

LOCATION	DATE SAMPLED	ORGANICS										
		BENZENE	TOLUENE	ETHYL BENZENE	TOTAL XYLENES	MTBE	EDB	EDC	TMB	NAPHTHALENE	1-METHYL NAPHTHALENE	2-METHYL NAPHTHALENE
UNITS STANDARDS		µg/l	µg/l	µg/l	µg/l	µg/l	ug/l	µg/l	µg/l	µg/l	µg/l	
		10	750	750	620	100	0.1	10		30		
FTW-13	4/30/01	< 1.0	2.0	58	77.6	< 1.0	< 1.0	< 1.0	138	*	*	13
	8/6/01	< 1.0	3.2	140	164.2	< 1.0	< 1.0	< 1.0	274	29	65	60
FTW-14	4/30/01	< 1.0	< 1.0	38	18.0	< 1.0	< 1.0	< 1.0	11.7	*	*	2.3
	8/6/01	< 1.0	< 1.0	27	6.5	< 1.0	< 1.0	< 1.0	6.6	1.4	< 5.0	< 5.0
FTW-15	4/30/01	< 1.0	8.5	68	207.6	< 1.0	< 1.0	< 1.0	106	*	*	28
	8/6/01	< 1.0	< 1.0	30	21	< 1.0	< 1.0	< 1.0	82	7.5	13	< 5.0
FTW-16	4/30/01	< 1.0	7.1	230	1405	< 1.0	< 1.0	< 1.0	430	*	*	190
	8/6/01	< 5.0	< 5.0	200	1000	< 5.0	< 5.0	< 5.0	266	110	45	35
MR. LUNA'S WELL	5/25/93	<0.5	<0.5	<0.5	<0.5	<2.5	*	*	*	*	*	*
	5/5/94	<0.5	<0.5	<0.5	<0.5	<1.0	*	*	*	*	*	*

nd - Not Detected

* - Not Sampled/Not Tested

** - Results using EPA Method 8270 SIMS for MW-11 only

Bold - Above Action Limits

Data checked _____ / _____

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm
MW - 1	12/18/90	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.60	*	*	*
	8/25/93	*	*	*	*	*	0.80	*	*	*
	11/15/93	*	*	*	*	*	1.20	*	*	*
	3/2/94	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*
	9/12/00	0.1	0.2	2.0	0.0	1.5	*	350	0.8	6.95
	4/30/01	*	0.8	1.0	0.6	2.0	*	500	1.0	7.06
	8/6/01	*	0.3	2.0	0.0	2.0	*	200	1.0	7.72

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS							INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm	°C
MW - 2	12/18/90	*	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.60	*	*	*	*
	8/25/93	*	*	*	*	*	0.40	*	*	*	*
	11/15/93	*	*	*	*	*	1.10	*	*	*	*
	3/2/94	*	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*	*
	12/19/96	*	*	*	*	*	*	*	*	*	*
	04/46/96	*	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*	*
	9/12/00	0.0	0.0	0.0	0.0	2.0	*	125	0.1	6.71	573

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm
MW - 3	12/18/90	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	2.65	*	*	*
	8/25/93	*	*	*	*	*	0.12	*	*	*
	11/15/93	*	*	*	*	*	0.60	*	*	*
	3/2/94	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*
	8/26/94	*	*	*	*	*	*	*	*	*
	12/8/94	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*
	6/20/95	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*
	12/19/96	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*
	11/7/96	*	*	*	*	*	*	*	*	*
	1/22/98	*	*	*	*	*	*	*	*	*
	4/17/98	*	*	*	*	*	*	*	*	*
	9/3/98	*	*	*	*	*	*	*	*	*
	12/29/98	*	*	*	*	*	*	*	*	*
	9/12/00	0.4	0.4	7.0	0.0	0.0	*	300	0.3	6.81
	4/30/01	*	0.6	0.4	0.0	2.0	*	350	1.0	7.07
	8/6/01	*	0.8	0.6	0.0	1.0	*	175	1.5	7.66

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS			
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH	
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm	
		SOLUBLE	TOTAL			FIELD	METER			°C	
MW-4	12/18/90	*	*	*	*	*	*	*	*	*	
	5/30/91	*	*	*	*	*	*	*	*	*	
	5/30/91	*	*	*	*	*	*	*	*	*	
	6/13/91	*	*	*	*	*	*	*	*	*	
	4/29/92	*	*	*	*	*	*	*	*	*	
	1/25/93	*	*	*	*	*	0.15	*	*	*	
	2/8/93	*	*	*	*	*	0.40	*	*	*	
	2/23/93	*	*	*	*	*	0.40	*	*	*	
	3/10/93	*	*	*	*	*	NA	*	*	*	
	5/25/93	*	*	*	*	*	0.20	*	*	*	
	8/25/93	*	*	*	*	*	2.40	*	*	*	
	11/15/93	*	*	*	*	*	1.00	*	*	*	
	3/2/94	*	*	*	*	*	*	*	*	*	
	5/5/94	*	*	*	*	*	*	*	*	*	
	3/30/95	*	*	*	*	*	*	*	*	*	
	6/20/95	*	*	*	*	*	*	*	*	*	
	9/20/95	*	*	*	*	*	*	*	*	*	
	12/19/96	*	*	*	*	*	*	*	*	*	
	4/17/96	*	*	*	*	*	*	*	*	*	
	6/28/96	*	*	*	*	*	*	*	*	*	
	9/12/00	0.2	0.3	2.0	0.0	0.5	*	300	0.4	7.14	
										1167	
										20	

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS							INDICATORS			
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm	°C	
MW - 5	4/29/92	*	*	*	*	*	*	*	*	*	*	
	5/25/93	*	*	*	*	*	0.40	*	*	*	*	
	8/25/93	*	*	*	*	*	0.40	*	*	*	*	
	11/15/93	*	*	*	*	*	0.25	*	*	*	*	
	3/2/94	*	*	*	*	*	*	*	*	*	*	
	5/5/94	*	*	*	*	*	*	*	*	*	*	
	3/30/95	*	*	*	*	*	*	*	*	*	*	
	12/19/95	*	*	*	*	*	*	*	*	*	*	
	4/17/96	*	*	*	*	*	*	*	*	*	*	
	6/28/96	*	*	*	*	*	*	*	*	*	*	
	9/12/00	0.1	0.3	3.0	0.0	1.0	*	400	1.0	6.78	1941	26.5
	4/30/01	*	0.8	2.0	10.0	2.0	*	350	1.0	6.92	1576	19.3
	8/6/01	*	0.4	0.0	0.0	2.0	*	500	1.5	7.64	1595	25.4

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm
MW - 6	12/18/90	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*
	1/25/93	*	*	*	*	*	1.10	*	*	*
	2/8/93	*	*	*	*	*	1.50	*	*	*
	2/23/93	*	*	*	*	*	1.50	*	*	*
	3/10/93	*	*	*	*	*	NA	*	*	*
	5/25/93	*	*	*	*	*	1.50	*	*	*
	11/15/93	*	*	*	*	*	1.10	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm
MW - 7	4/29/92	*	*	*	*	*	*	*	*	*
	1/25/93	*	*	*	*	*	0.25	*	*	*
	2/8/93	*	*	*	*	*	0.30	*	*	*
	2/23/93	*	*	*	*	*	0.20	*	*	*
	3/10/93	*	*	*	*	*	NA	*	*	*
	5/25/93	*	*	*	*	*	0.20	*	*	*
	8/25/93	*	*	*	*	*	0.30	*	*	*
	11/15/93	*	*	*	*	*	0.10	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*
	8/26/94	*	*	*	*	*	*	*	*	*
	12/8/94	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*
	6/20/95	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm
MW - 8	12/18/90	*	*	*	*	*	*	*	*	*
	5/30/91	*	*	*	*	*	*	*	*	*
	4/29/92	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.50	*	*	*
	8/25/93	*	*	*	*	*	0.50	*	*	*
	11/15/93	*	*	*	*	*	NA	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*
	4/46/96	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*
	9/12/00	0.0	0.1	1.0	0.0	0.5	0.24	225	2.0	7.33

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS				
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS	mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	μmhos/cm	°C		
	SOLUBLE	TOTAL			FIELD	METER						
MW - 9	2/8/93	*	*	*	*	*	0.20	*	*	*	*	
	2/23/93	*	*	*	*	*	NA	*	*	*	*	
	3/10/93	*	*	*	*	*	0.40	*	*	*	*	
	5/25/93	*	*	*	*	*	0.50	*	*	*	*	
	8/25/93	*	*	*	*	*	1.40	*	*	*	*	
	11/15/93	*	*	*	*	*	*	*	*	*	*	
	3/2/94	*	*	*	*	*	*	*	*	*	*	
	5/5/94	*	*	*	*	*	*	*	*	*	*	
	3/30/95	*	*	*	*	*	*	*	*	*	*	
	6/20/95	*	*	*	*	*	*	*	*	*	*	
	9/20/95	*	*	*	*	*	*	*	*	*	*	
	12/19/95	*	*	*	*	*	*	*	*	*	*	
	4/17/96	*	*	*	*	*	*	*	*	*	*	
	6/28/96	*	*	*	*	*	*	*	*	*	*	
	1/22/98	*	*	*	*	*	*	*	*	*	*	
	4/17/98	*	*	*	*	*	*	*	*	*	*	
	9/3/98	*	*	*	*	*	*	*	*	*	*	
	12/29/98	*	*	*	*	*	*	*	*	*	*	
	9/12/00	0.1	0.1	2.0	0.0	1.0	*	132	0.4	7.4	790	21.8
	4/30/01	*	0.4	0.0	5.0	5.0	*	250	1.5	7.02	743	18.5
	8/6/01	*	4.0	0.6	0.0	2.0	*	175	1.5	7.72	670	22.7

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm
MW - 10	4/29/92	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.30	*	*	*
	8/25/93	*	*	*	*	*	0.49	*	*	*
	11/15/93	*	*	*	*	*	1.30	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*
	9/12/00	0.0	0.2	14.0	0.0	0.5	*	300	0.6	6.7

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS				
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH	CONDUCTIVITY	TEMP
UNITS STANDARDS	mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	μmhos/cm	°C		
	SOLUBLE	TOTAL			FIELD	METER						
MW - 11	8/25/93	*	*	*	*	*	0.42	*	*	*	*	
	11/15/93	*	*	*	*	*	0.90	*	*	*	*	
	3/2/94	*	*	*	*	*	*	*	*	*	*	
	5/5/94	*	*	*	*	*	*	*	*	*	*	
	8/26/94	*	*	*	*	*	*	*	*	*	*	
	12/8/94	*	*	*	*	*	*	*	*	*	*	
	3/30/95	*	*	*	*	*	*	*	*	*	*	
	6/20/95	*	*	*	*	*	*	*	*	*	*	
	9/20/95	*	*	*	*	*	*	*	*	*	*	
	12/19/95	*	*	*	*	*	*	*	*	*	*	
	4/17/96	*	*	*	*	*	*	*	*	*	*	
	6/28/96	*	*	*	*	*	*	*	*	*	*	
	11/7/96	*	*	*	*	*	*	*	*	*	*	
	1/22/98	*	*	*	*	*	*	*	*	*	*	
	4/17/98	*	*	*	*	*	*	*	*	*	*	
	9/3/98	*	*	*	*	*	*	*	*	*	*	
	12/29/98	*	*	*	*	*	*	*	*	*	*	
	9/12/00	0.1	0.1	2.0	2.0	0.5	*	300	0.4	7.45	1734	23.2
	4/30/01	*	0.3	2.0	1.0	2.0	*	500	1.0	7.33	860	17.2
	8/6/01	*	0.6	0.1	0.0	2.0	*	300	1.0	7.77	1280	22.5

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm
MW - 12	9/29/92	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.40	*	*	*
	8/25/93	*	*	*	*	*	0.25	*	*	*
	11/15/93	*	*	*	*	*	0.05	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*
	8/26/94	*	*	*	*	*	*	*	*	*
	12/8/94	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*
	6/20/95	*	*	*	*	*	*	*	*	*
	9/20/95	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*
	9/3/98	*	*	*	*	*	*	*	*	*
	12/29/98	*	*	*	*	*	*	*	*	*
	9/12/00	0.3	0.3	2.0	0.0	0.5	*	250	1.0	7.31
	4/30/01	*	0.8	2.0	10.0	2.0	*	200	1.0	6.95
	8/6/01	*	0.2	2.0	0.0	1.0	*	150	1.0	7.72

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm
MW-13	2/23/93	*	*	*	*	*	0.50	*	*	*
	3/10/93	*	*	*	*	*	*	*	*	*
	5/25/93	*	*	*	*	*	0.20	*	*	*
	8/25/93	*	*	*	*	*	0.08	*	*	*
	11/15/93	*	*	*	*	*	0.20	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*
	8/26/94	*	*	*	*	*	*	*	*	*
	12/8/94	*	*	*	*	*	*	*	*	*
	3/30/95	*	*	*	*	*	*	*	*	*
	12/19/95	*	*	*	*	*	*	*	*	*
	4/17/96	*	*	*	*	*	*	*	*	*
	6/28/96	*	*	*	*	*	*	*	*	*

TABLE 2b
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY # 27427
HISTORY OF GROUND WATER TESTING - INORGANICS

LOCATION	DATE SAMPLED	INORGANICS						INDICATORS		
		IRON		PHOSPHATE	SULFIDE	DISS O ₂		ALKALINITY as CaCO ₃	NITRATE	pH
UNITS STANDARDS		mg/l		mg/l	mg/l	mg/l		mg/l	mg/l	µmhos/cm
	4/30/01	SOLUBLE	TOTAL			FIELD	METER			°C
	8/6/01									
FTW-13	4/30/01	*	1.0	2.0	10.0	2.0	*	350	1.0	7.06
	8/6/01	*	2.0	3.0	0.0	1.5	*	195	1.5	7.65
FTW-14	4/30/01	*	2.0	5.0	0.0	2.0	*	495	1.5	6.47
	8/6/01	*	1.0	0.6	0.0	2.0	*	175	1.0	7.73
FTW-15	4/30/01	*	1.0	5.0	8.0	2.0	*	400	1.0	7.06
	8/6/01	*	1.5	3.0	0.0	1.0	*	200	1.5	7.64
FTW-16	4/30/01	*	1.0	3.0	8.0	3.0	*	500	1.0	7.15
	8/6/01	*	1.5	4.0	0.0	1.0	*	350	1.0	7.62
MR. LUNA'S WELL	5/25/93	*	*	*	*	*	*	*	*	*
	5/5/94	*	*	*	*	*	*	*	*	*

* - Not Sampled/Not Tested

Data checked _____ / _____

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED Facility # 27427
 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-1	98.82	12/18/90	8.13	90.69	
		5/30/91	7.88	90.94	0.25
		4/29/92	7.78	91.04	0.10
		5/25/93	7.91	90.91	-0.13
		8/25/93	8.40	90.42	-0.49
		11/15/93	7.91	90.91	0.49
		3/2/94	8.40	90.42	-0.49
		5/5/94	8.15	90.67	0.25
		8/26/94	8.18	90.64	-0.03
		12/8/94	7.96	90.86	0.22
		3/30/95	8.18	90.64	-0.22
		6/20/95	8.22	90.60	-0.04
		9/20/95	8.08	90.74	0.14
		12/19/95	7.99	90.83	0.09
		4/16/96	8.00	90.82	-0.01
		6/28/96	8.40	90.42	-0.40
		9/12/00	8.28	90.54	0.12
	4933.86	4/30/01	7.96	4925.90	0.32
		8/6/01	8.35	4925.51	-0.39
MW-2	99.87	12/18/90	9.31	90.56	
		5/30/91	8.97	90.90	0.34
		4/29/92	8.86	91.01	0.11
		5/25/93	9.04	90.83	-0.18
		8/25/93	9.49	90.38	-0.45
		11/15/93	9.05	90.82	0.44
		3/2/94	9.52	90.35	-0.47
		5/5/94	9.04	90.83	0.48
		8/26/94	9.26	90.61	-0.22
		12/8/94	9.10	90.77	0.16
		3/30/95	9.26	90.61	-0.16
		6/20/95	9.26	90.61	0.00
		9/20/95	9.14	90.73	0.12
		12/19/95	9.12	90.75	0.02
		4/16/96	9.08	90.79	0.04
		6/28/96	9.48	90.39	-0.40
		9/12/00	9.23	90.64	0.25
	4934.89	4/30/01	8.92	4925.97	0.31
		8/6/01	9.31	4925.58	-0.39

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED Facility # 27427
 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-3	99.05	12/18/90	8.47	90.58	
		5/30/91	8.18	90.87	0.29
		4/29/92	8.09	90.96	0.09
		5/25/93	8.23	90.82	-0.14
		8/25/93	8.72	90.33	-0.49
		11/15/93	8.22	90.83	0.50
		3/2/94	8.70	90.35	-0.48
		5/5/94	8.38	90.67	0.32
		8/26/94	8.48	90.57	-0.10
		12/8/94	8.28	90.77	0.20
		3/30/95	8.46	90.59	-0.18
		6/20/95	8.64	90.41	-0.18
		9/20/95	8.38	90.67	0.26
		12/19/95	8.30	90.75	0.08
		4/17/96	8.28	90.77	0.02
		6/28/96	8.72	90.33	-0.44
		9/12/00	8.54	90.51	0.18
	4934.07	4/30/01	8.23	4925.84	0.31
		8/6/01	8.61	4925.46	-0.38
MW-4	99.24	12/18/90	8.61	90.63	
		5/30/91	8.33	90.91	0.28
		4/29/92	8.21	91.03	0.12
		2/8/93	8.41	90.83	-0.20
		2/23/93	8.64	90.60	-0.23
		3/10/93	8.53	90.71	0.11
		5/25/93	8.33	90.91	0.20
		8/25/93	9.43	89.81	-1.10
		11/15/93	8.34	90.90	1.09
		3/2/94	8.82	90.42	-0.48
		5/5/94	8.54	90.70	0.28
		8/26/94	8.56	90.68	-0.02
		12/8/94	8.38	90.86	0.18
		3/30/95	8.58	90.66	-0.20
		6/20/95	8.86	90.38	-0.28
		9/20/95	8.46	90.78	0.40
		12/19/95	8.42	90.82	0.04
		4/17/96	8.39	90.85	0.03
		6/28/96	8.82	90.42	-0.43
		9/12/00	8.80	90.44	0.02
	4934.39	4/30/01	8.49	4925.90	0.31
		8/6/01	8.86	4925.53	-0.37

TABLE 3
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED Facility # 27427
 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-5	97.43	4/29/92	6.54	90.89	
		5/25/93	6.68	90.75	-0.14
		8/25/93	7.15	90.28	-0.47
		11/15/93	6.72	90.71	0.43
		3/2/94	7.20	90.23	-0.48
		5/5/94	6.76	90.67	0.44
		8/26/94	6.98	90.45	-0.22
		12/8/94	6.96	90.47	0.02
		3/30/95	6.76	90.67	0.20
		6/20/95	7.02	90.41	-0.26
		9/20/95	6.88	90.55	0.14
		12/19/95	6.82	90.61	0.06
		4/17/96	6.76	90.67	0.06
		6/28/96	7.18	90.25	-0.42
		9/12/00	7.03	90.40	0.15
	4932.49	4/30/01	6.72	4925.77	0.31
		8/6/01	7.10	4925.39	-0.38
MW-6	99.37	12/18/90	8.76	90.61	
		5/30/91	8.44	90.93	0.32
		4/29/92	8.32	91.05	0.12
		1/25/93	8.76	90.61	-0.44
		2/8/93	8.74	90.63	0.02
		2/23/93	8.78	90.59	-0.04
		3/10/93	8.66	90.71	0.12
		5/25/93	8.48	90.89	0.18
		11/15/93	8.50	90.87	-0.02
		3/2/94	8.98	90.39	-0.48
		5/5/94	8.56	90.81	0.42
		8/26/94	8.72	90.65	-0.16
		12/8/94	8.54	90.83	0.18
		3/30/95	8.74	90.63	-0.20
		6/20/95	8.82	90.55	-0.08
		9/20/95	8.60	90.77	0.22
		12/19/95	8.56	90.81	0.04
		4/17/96	8.54	90.83	0.02
		6/28/96	8.96	90.41	-0.42
	¥		-	-	-

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99-01-1187-05 • NMED Facility # 27427
 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-7	99.15	4/29/92	8.63	90.52	
		1/25/93	8.56	90.59	0.07
		2/8/93	8.21	90.94	0.35
		2/23/93	8.58	90.57	-0.37
		3/10/93	8.48	90.67	0.10
		5/25/93	8.28	90.87	0.20
		8/25/93	9.33	89.82	-1.05
		11/15/93	8.28	90.87	1.05
		3/2/94	8.78	90.37	-0.50
		5/5/94	8.52	90.63	0.26
		8/26/94	8.50	90.65	0.02
		12/8/94	8.32	90.83	0.18
		3/30/95	8.50	90.65	-0.18
		6/20/95	8.90	90.25	-0.40
		9/20/95	8.42	90.73	0.48
		12/19/95	8.36	90.79	0.06
		4/17/96	8.34	90.81	0.02
		6/28/96	8.78	90.37	-0.44
	¥	9/12/00	-	-	-
MW-8	99.01	12/18/90	8.49	90.52	
		5/30/91	8.18	90.83	0.31
		4/29/92	8.07	90.94	0.11
		5/25/93	8.24	90.77	-0.17
		8/25/93	8.68	90.33	-0.44
		5/5/94	8.24	90.77	0.44
		6/20/95	8.48	90.53	-0.24
		9/20/95	8.36	90.65	0.12
		12/19/95	8.34	90.67	0.02
		4/16/96	8.32	90.69	0.02
		6/28/96	8.70	90.31	-0.38
		9/12/00	8.50	90.51	0.20
	4934.05	4/30/01	8.23	4925.82	0.27
		8/6/01	8.59	4925.46	-0.36

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 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-9	99.11	2/8/93	8.51	90.60	
		2/23/93	8.58	90.53	-0.07
		3/10/93	8.46	90.65	0.12
		5/25/93	8.28	90.83	0.18
		8/25/93	8.80	90.31	-0.52
		11/15/93	8.30	90.81	0.50
		3/2/94	8.78	90.33	-0.48
		5/5/94	8.38	90.73	0.40
		8/26/94	8.50	90.61	-0.12
		12/8/94	8.34	90.77	0.16
		3/30/95	8.50	90.61	-0.16
		6/20/95	8.68	90.43	-0.18
		9/20/95	8.40	90.71	0.28
		12/19/95	8.35	90.76	0.05
		4/17/96	8.34	90.77	0.01
		6/28/96	8.74	90.37	-0.40
		9/12/00	8.53	90.58	0.21
	4934.15	4/30/01	8.26	4925.89	0.27
		8/6/01	8.58	4925.57	-0.32
MW-10	99.28	4/29/92	8.31	90.97	
		5/25/93	8.45	90.83	-0.14
		8/25/93	8.98	90.30	-0.53
		11/15/93	8.47	90.81	0.51
		3/2/94	8.94	90.34	-0.47
		5/5/94	8.62	90.66	0.32
		8/26/94	8.70	90.58	-0.08
		12/8/94	8.52	90.76	0.18
		3/30/95	8.70	90.58	-0.18
		6/20/95	8.86	90.42	-0.16
		9/20/95	8.60	90.68	0.26
		12/19/95	8.56	90.72	0.04
		4/17/96	8.55	90.73	0.01
		6/28/96	8.96	90.32	-0.41
		9/12/00	8.76	90.52	0.20
	4934.29	4/30/01	8.45	4925.84	0.31
		8/6/01	8.83	4925.46	-0.38

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 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-11	98.83	8/25/93	8.49	90.34	
		11/15/93	7.49	91.34	1.00
		3/2/94	8.48	90.35	-0.99
		5/5/94	8.38	90.45	0.10
		8/26/94	8.24	90.59	0.14
		12/8/94	8.04	90.79	0.20
		3/30/95	8.23	90.60	-0.19
		6/20/95	8.44	90.39	-0.21
		9/20/95	8.14	90.69	0.30
		12/19/95	8.08	90.75	0.06
		4/17/96	8.08	90.75	0.00
		6/28/96	8.46	90.37	-0.38
		9/12/00	8.33	90.50	0.13
MW-12	4933.85	4/30/01	8.00	4925.85	0.33
		8/6/01	8.39	4925.46	-0.39
MW-12	98.13	4/29/92	7.23	90.90	
		5/25/93	7.37	90.76	-0.14
		8/25/93	7.84	90.29	-0.47
		11/15/93	7.40	90.73	0.44
		3/2/94	7.86	90.27	-0.46
		5/5/94	7.42	90.71	0.44
		8/26/94	7.60	90.53	-0.18
		12/8/94	7.42	90.71	0.18
		3/30/95	7.64	90.49	-0.22
		6/20/95	7.64	90.49	0.00
		9/20/95	7.52	90.61	0.12
		12/19/95	7.48	90.65	0.04
		4/17/96	7.48	90.65	0.00
		6/28/96	8.46	89.67	-0.98
		9/12/00	7.68	90.45	0.78
		4/30/01	7.41	4925.75	0.27
		8/6/01	7.78	4925.38	-0.37

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Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED Facility # 27427
 Historic Ground Water Elevations

WELL NUMBER	WELL ELEVATION * (feet above datum prior to survey)	DATE	STATIC (feet below ground)	WATER LEVEL ELEVATION (feet above datum prior to survey)	(+) = RISING (-) = FALLING
MW-13	98.95	2/23/93	8.36	90.59	
		3/10/93	8.27	90.68	0.09
		5/25/93	8.08	90.87	0.19
		8/25/93	8.92	90.03	-0.84
		11/15/93	8.04	90.91	0.88
		3/2/94	8.56	90.39	-0.52
		5/5/94	8.28	90.67	0.28
		8/26/94	8.30	90.65	-0.02
		12/8/94	8.12	90.83	0.18
		3/30/95	8.30	90.65	-0.18
		6/20/95	8.96	89.99	-0.66
		9/20/95	8.18	90.77	0.78
		12/19/95	12.78	86.17	-4.60
		4/17/96	8.12	90.83	4.66
		6/28/96	8.55	90.40	-0.43
	¥	9/12/00	-	-	-
FTW-13	4933.43	4/30/01	7.55	4925.88	
		8/6/01	7.94	4925.49	-0.39
FTW-14	4933.65	4/30/01	7.76	4925.89	
		8/6/01	8.15	4925.50	-0.39
FTW-15	4933.35	4/30/01	7.52	4925.83	
		8/6/01	7.90	4925.45	-0.38
FTW-16	4933.58	4/30/01	7.74	4925.84	
		8/6/01	8.13	4925.45	-0.39

* - New Survey Data as of 4/30/01

¥ - Well not identified or located during hydrogeologic investigation, assumed destroyed.

Data checked _____ / _____

TABLE 4
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY #27427
SUMMARY OF TASKS PERFORMED IN THE FIELD

DATE	TIME	PRESSURE (psi)	VACUUM (in H ₂ O)	WATER IN KO POT (gals)	FID READING (ppm)	FIELD TECH.	DESCRIPTION
01/04/96	13:10	7.5	72	2	1.5	LS, KGF	Standard site visit
01/16/96	11:10	7.5	72	0.25	1.5	LS, KGF	Standard site visit
01/29/96	13:15	7.5	70	0.5	0.5	LS, KGF	Standard site visit
02/22/96	16:11	N/A	N/A	0	N/A	LS, KGF	System down, not running. Restart - will return to check on system
02/23/96	14:22	0	72	N/A	0	KGF	Blower Manifold separated at Silencer. Removed silencer for repair. System will be shut down during repair
02/28/96	15:15	N/A	N/A	N/A	N/A	KGF	Installed fixed silencer. Difficulties in lining up sparge line
02/29/96	15:30	N/A	N/A	N/A	N/A	KGF	Return with more parts and extra tools to complete silencer install.
03/05/96	15:10	7.5	70	0	1.0	KGF	Standard site visit
03/18/96	16:05	N/A	N/A	N/A	N/A	KGF	Tighten mount bolts on vacant blower mount to prevent load noise Reprogram timer after system shut down.
03/21/96	15:15	N/A	N/A	N/A	N/A	KGF	Standard site visit, check on programming setup
03/27/96	14:30	7.5	70	0	1.0	KGF	Standard site visit, check on programming setup
04/16/96	13:30	7.5	70	0	1.0	KGF	Quarterly sampling and system check
04/17/96	10:00	7.5	70	0	1.0	KGF	Quarterly sampling and system check
04/24/96	-	N/A	N/A	N/A	N/A	SEF	Visit site after fire in office building, no noticeable damage to equipment
05/17/96	13:15	7.5	70.0	0	*	KGF	Standard site visit
05/30/96	10:10	7.5	70	0	1.0	KGF	Standard site visit
06/14/96	10:40	7.5	70	0	1.0	KGF	Standard site visit
06/28/96	16:15	7.5	70	0	1.5	KGF	Quarterly sampling and system check - System shutdown

TABLE 4
Climate Roofing • 2700 Isleta Blvd. SW
99-01-1187-05 • NMED FACILITY #27427
SUMMARY OF TASKS PERFORMED IN THE FIELD

DATE	TIME	PRESSURE (psi)	VACUUM (in H ₂ O)	WATER IN KO POT (gals)	FID READING (ppm)	FIELD TECH.	DESCRIPTION
Feb-97	-	-	-	-	-	SEF, KGF, BW	Remove remediation equipment and equipment shed from site
09/12/00	-	N/A	N/A	N/A	N/A	KGF, MB	New project, Initial quarterly sampling event, site inspection
12/(4-5)/00	-	N/A	N/A	N/A	N/A	BB, TC	Drilling on site(Tecumseh)
12/08/00	-	N/A	N/A	N/A	N/A	BB, TC	Drilling on site(Tecumseh)
1/30/01	-	N/A	N/A	N/A	N/A	MB, TC	Developing and sampling new wells, sampled (pre-existing) MW-11.
4/30/01	-	N/A	N/A	N/A	N/A	MB, KL	2nd Quarterly sampling event, including new wells.
8/6/01	-	N/A	N/A	N/A	N/A	MB, KL	3rd Quarterly sampling event.

* - FID Unavailable for measurement reading

Data checked _____ / _____

APPENDIX 1

Sampling Protocol

Prior to any sampling, well development or purging, all monitor wells were sounded for depth to ground water. FEI used an electronic sounder with an accuracy of ± 0.01 /foot. Ground water elevations (from datum) were determined using survey data collected during the Hydrogeologic Investigation.

Prior to any sampling event, a minimum of three (3) well bore volumes were purged from each well using a Grundfos Sampling Pump. Samples were collected in HCl preserved VOAs and placed on ice in a container for delivery to Pinnacle Laboratories, in Albuquerque, New Mexico, for analyses. The ground water samples were analyzed for Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX), Naphthalene, Methyl-t-Butyl Ether (MTBE), TMB, Ethylene Dibromide (EDB) and Ethylene Dichloride (EDC) by EPA Methods 8260-with an expanded Naphthalene range (PBMS) and 8270 SIMS. Natural attenuation indicator parameters Iron, Phosphate, Sulfide, Alkalinity, pH, dissolved oxygen, conductivity, temperature and nitrate were analyzed and measured in the field using the appropriate field test kits and equipment. All EPA-approved sampling protocols were observed and a chain of custody was maintained on all samples.

In an effort to more realistically characterize the analytical data generated from the quarterly sampling, FEI has adopted a reporting standard of multi-component compounds like total xylenes. Detection limit values in a multi-component compound that are reported as below detection limits and are less than 10 percent of the lowest detectable value will not be added-in as part of the total concentration value reported. Detection limit values greater than 10 percent of the lowest detectable value will be added-in as part of the total concentration value reported. This will eliminate confusion regarding the "less-than" symbols where concentrations have been detected.

APPENDIX 2

Field Notes

APPENDIX 3

Analytical Laboratory Reports